SCHEDULE OF ITEMS

SECTION COSTS

Item	Description					
1	Preliminaries & Site Allowances					
2	Project Management & Supervision					
3	Construction & Engineering Drawings					
4	Demolition					
5	New Production & Injection Bore Headworks					
6	Wellhead Sensing Equipment					
7	Pressure Sustaining Valve					
8	New Production Bore Column					
9	New Mag Flow Meters					
10	New Security Fence					
11	Trenching, Excavation & Backfill					
12	Filters					
13	New Geothermal Heat Exchangers					
14	New Slipstream Pump					
15	New Air to Water Heat Pumps					
16	Pipework, Valves & Insulation					
17	Piping Insulation					
18	Concrete Work & Plinths					
19	Controls Conduits & Valve Pits					
20	Electrical Services					
21	Electrical Hardware					
22	Automation & Control Services					
23	Automation & Control Hardware					
24	Heating Plantroom Floor Liner					
25	Commissioning					
26	As Constructed Drawings/O&M Manuals/Principal Training					
27	Landscaping/Make Good/Cleaning					
28	Two-Week Continuous Operations Period					
29	Defect Liability Period Attendance					
30	Other (describe):					
31	Other (describe):					
32	Other (describe):					
33	Other (describe):					

TENDER 012/22 CRAIGIE LEISURE CENTRE - GEOTHERMAL REFURBISHMENT

Item	Description					
OPTIONAL ADDITIONS						
1	New geothermal submersible pump and ancillaries					
2	New geothermal heat exchanger and slip stream pump for Water Play Pool System					
3	Geothermal injection well redevelopment (cleaning)					
4	HDPE supply piping from the production bore to the geothermal heat exchangers in lieu of specified ABS					
5	Stainless Steel supply piping from the production bore to the geothermal heat exchangers in lieu of specified ABS					
OPTIONA	OPTIONAL DEDUCTIONS					
6	Deduction of one (1) Heat Pump from the project scope					
7	Reuse of existing Pressure Sustaining Valve					
8	Deletion of piping insulation on all geothermal piping					
9	Other:					
UNIT RAT	UNIT RATES FOR ADDITIONAL ITEMS BEYOND THOSE SPECIFIED IN THE TENDER DOCUMENTS					
1	Replacement Temperature Sensors – supplied, installed and commissioned - per unit					
2	Replacement Temperature Gauges – supplied, installed and commissioned - per unit					
3	Others:					

SUMMARY OF SUBMISSIONS

ATTACHMENT 2

	Is it Compliant? Yes or No	Comment Against Criteria						
Tenderer & Description of Response		Demonstrated Understanding of the Required Tasks	Demonstrated Experience Completing Similar Projects	Capacity	Social and economic effects on the local community	Evaluation Score	Lump Sum Price	Rank
Envar Engineers and Contractors Pty Ltd All requirements have been met.	Yes	It demonstrated a sound understanding of the City's requirements. It stated the company has the ability to take on all aspects of the mechanical services scope in-house and does not have to rely solely on sub-contractors. A work program in the form of a Gantt chart was supplied though the schedule proposed has missed some aspects of the project specifications. The panel noted the requirement of two weeks of continuous operation as defined in the technical specification and the Christmas/New Year periods and any industry shutdowns have not been identified or addressed in its Submission.	It has extensive experience completing similar projects for various organisations including local governments in WA. Numerous examples of works were provided and these included geothermal installation projects carried out at Mandurah Aquatic Centre for Perkins Builders (1 of 3 stages of works for new aquatic centre), Riverton existing Leisure-plex (acted as head contractor - 2015), Beatty Park Leisure Centre (2013) and Scarborough Pools for the City of Stirling (2017). It also completed the Craigie Leisure Centre geothermal project for the City in 2007. It is noted period and dates of contract for the project that it carried out at Mandurah Aquatic Centre project were not supplied.	It is part of the Envar Group which was incorporated in 1973. The Group comprised of three companies was transitioned to Downer management in 2019 and currently employs 102 staff. Its structure of business and details of key personnel including their qualifications and years of industry experience were provided. Afterhours contacts for emergency requirements or the ability to provide additional personnel and resources were not addressed, specifically. However, its Submission included a capability statement indicating the Group is a major mechanical services provider in WA and has an in-house labour force and supporting management team available to respond to all client requirements.	It is located in Welshpool. It did not submit a response.	68.4%	\$1,292,800 (includes Options 1 and 4)	1

TENDER 012/22 CRAIGIE LEISURE CENTRE - GEOTHERMAL REFURBISHMENT

	Is it Compliant? Yes or No	Comment Against Criteria						
Tenderer & Description of Response		Demonstrated Understanding of the Required Tasks	Demonstrated Experience Completing Similar Projects	Capacity	Social and economic effects on the local community	Evaluation Score	Lump Sum Price	Rank
Melchor MEP Pty Ltd All requirements have been met.	Yes	It demonstrated a good understanding of the required tasks. Its Submission included an overview of the City's requirements and proposed approach to undertake the works meeting the City's projected timeframe. A provisional work program was supplied and though basic in nature, the scheduling of works in the proposed schedule combined with shorter equipment lead times suggest that this project can be delivered closer to the City's anticipated handover date.	It demonstrated extensive experience completing medium to large mechanical, electrical and plumbing (MEP) dominant projects. Though the company did not fully demonstrate geothermal experience, its key personnel proposed to manage this project have extensive geothermal experience gained from other organisations. Also, the company has several MEP trades people within its organisation which will likely prove useful during the construction phase. It is noted the geothermal well/bore works is only one component or part of this project.	It was formed in 2016. It currently has 78 full-time employees. A project specific organisation chart and details of three key personnel including their years of industry experience and skills were provided. A capability statement was supplied, noting the company has a team of experienced professionals which includes an integrated range of technical services from advisory and design through to installation, commissioning, maintenance and ongoing operation and management. Though it did not specifically addressed the ability to provide additional personnel and resources or afterhours contacts for emergency requirements.	It is located in Osborne Park. It indicated 11 of its staff members live within the City.	65.2%	\$1,165,581 (includes Options 1 and 4)	2

TENDER 012/22 CRAIGIE LEISURE CENTRE - GEOTHERMAL REFURBISHMENT

		Comment Against Criteria						
Tenderer & Description of Response	Is it Compliant? Yes or No	Demonstrated Understanding of the Required Tasks	Demonstrated Experience Completing Similar Projects	Capacity	Social and economic effects on the local community	Evaluation Score	Lump Sum Price	Rank
The Trustee for	No	Non-compliant – Not Assessed						
SS Family Trust		It did not address any of the selection criteria and the information provided was very limited to enable proper assessment of its Offer.						
(SOS Mechanical								
Solutions)								
All requirements								
have not been								
met.								